



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Dean Engelhardt et al.
Serial No.: 08/486,069
Filed: June 7, 1995
For: NUCLEIC ACID SEQUENCING PROCESSES
USING MODIFIED NUCLEOTIDES OR NUCLEO-
TIDE ANALOGS, AND OTHER PROCESSES FOR
NUCLEIC ACID DETECTION AND CHROMO-
SOMAL CHARACTERIZATION USING SUCH
MODIFIED NUCLEOTIDES OR NUCLEOTIDE
ANALOGS (As Previously Amended)

Group Art Unit: 1631

Ex'r: Ardin H. Marschel, Ph.D. *Entered in part*

#51/T
Plunkett
11/16/00

527 Madison Avenue (9th Floor)
New York, New York 10022
August 31, 2000

FILED BY EXPRESS MAIL

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

SECOND SUPPLEMENTAL AMENDMENT
(FOLLOWING APPLICANTS' AUGUST 30, 2000 COMMUNICATION FOR
TRANSMITTING CLAIM SUPPORT TABLE)

Dear Sirs:

This is a response (Second Supplemental Amendment) following Applicants' August 30, 2000 Communication For Transmitting Claim Support Table. This response also follows Applicants' June 19, 2000 Supplemental Amendment and their May 23, 2000 Amendment Under 37 C.F.R. §1.115. A Request For An Extension Of Time (Three Months) and authorization for the fee therefor was previously submitted with Applicants' May 23, 2000 Amendment. Accordingly, no further extension request or fee is believed due in connection with this response.

EXPRESS MAIL CERTIFICATE

"Express Mail" Label No. EL701000978US
Deposit Date August 31, 2000
I hereby certify that this paper and the attachments
herein are being deposited with the United States Postal
Service "Express Mail Post Office to Addressee" service
under 37 CFR 1.10 on the date indicated above and is
addressed to the Commissioner of Patents and
Trademarks, Washington DC 20231.
[Signature] AUG 31 2000
Ronald C. Fedus Date
Reg. No. 32,567